

BIPOLAR OUTPUT w/ithout ON CHIP REFERENCE

																Normalized for 10V Span										L	Model Designator			#	Starting
MODEL	BITS	#	#	+Vcc	+Iec	-Vee	-Iee	Output Voltage	Output Current	Time to 1 LSB	Lsb's	Linearity	Error	Error	Zero Error	Bipolar Reference	Voltage	I/O	# of	Input	A	A	Temperature			# of Pins	Price /100				
				+ Volts	+ mA	- Volts	- mA																Buffers	R	C	0	-25	-40	-55	Pins	
																								K	70	85	85	125			
AD7224	8	1	+15V	6	-5	5	\pm Vref		5	5	1	1	1	1.5	1.5	3/4	1	NS	NS		+10V	P8	2	N	N	K	B	T	18	\$4.95	
AD7224	8	1									1/2	1/2		1	1	1/2	3/4								L	C	U		\$6.95		
AD7845 on Chip 4 Quadrant Multiplying Resistors																															
AD7845	12	1	+15V	10	-15V	4	\pm Vref		5	5	1	1	1	1	6	6	2	4			\pm Vref	P12	1	N	N	J	A	S	24	\$7.40	
AD7845	12	1									1/2	1/2		3	3	1	3								K	B	T		\$9.95		
AD7849, Output Control on power up/down.																															
AD7849A	14	1	\pm 15V	\pm 5		\pm 10V	5			4	5	1/4	1	1	4	1	6			\pm Vref S5Mhz	2	Y	Y	A		20	####				
AD569	16	1	+12V	13	-12V	13	\pm 5V		5	5	26	26	1/2	1	2	3.75	3.5	5.3	3.5	5.3	\pm 5V	P8/16	2	N	N	J	A	S	28	\$24.09	
AD569	16	1									16	16	1			3.75	2	3.25	2	3.75					K	B			\$27.72		
AD7846	16	1	+15V	5	-15V	5	\pm 10V		5	7	16	16	1/2	1/2	16	16	16	16	8	12	+5V	P16	2	Y	N	J	A		28	\$20.90	
AD7846	16	1									4	8	1	1	8	8	8	4	8					K	B			\$26.40			
AD7846	16	1									16	16			16	24	16		8	12							S				
DUALS																															
DAC8229, pins with AD7528.																															
DAC8229	8	2	12/15	6	-5V	5	\pm 10/-2.5		5	5	1/2	1/2	1	1	2	2				-10/+2.5	P8	1	N	N			E/F	A	20	\$4.35	
AD7837	12	2	\pm 15V	10/5		\pm Vref	5			4	1	1	1	1	5	7		2	4	\pm Vref	P8	2	N	N			A	S	24	\$16.50	
AD7837	12	2									1/2	1/2			2	4		2	3							B			\$19.36		
AD7847	12	2	\pm 15V	10/5		\pm Vref	5			4	1	1	1	1	5	7		2	4	\pm Vref	P12	1	N	N			A	S	24	\$16.50	
AD7847	12	2									1/2	1/2			2	4		2	3							B			\$19.36		
QUADS																															
AD7226	8	4	12/15	13	-5V	11	\pm 5		5	5	1	1	1	1	1.5	1.5	3/4	3/4	NS	NS	1 @ Vh	P8	1	N	N	K	B	T	20/24	\$18.50	
DAC8412 : Resets to Mid-Scale)																															
DAC8412	12	4	5/15	12	15	10	Vh/Vl		5	10	2	2	1	1	2	2				1 @ Vhi	P12	2	Y	Y			F	B		\$26.95	
DAC8412											1	1								1 @ Vlow					E	A	28	\$32.95			
DAC8413 : Resets to Zero)																															
DAC8413	12	4	5/15	12	15	10	Vh/Vl		5	10	2	2	1	1	2	2				1 @ Vhi	P12	2	Y	Y			F	B		\$26.95	
DAC8413											1	1								1 @ Vlow					E	A	28	\$32.95			
DAC8420	12	4	15	12	15	12	Vs-2.5V		5	8	2	2	1	1	8	8	4	4		1 @ Vhi	S10Mhz	2	Y	N			F	B	16	\$29.95	
DAC8420											1	1								1 @ Vlow					E	A		\$34.95			
AD7398	12	4	5	0.8			0>Vdd		5	16	1	1	1	1						4 @ +Vref	SPI	2	N	Y			B		16	\$13.50	
AD664	12	4	+15V	15	-15V	19	\pm Vref		5	10	3/4	1	3/4	1	7			2		\pm VREF	P4/8/12	2	Y	Y	J		A	S	28 or 44	\$41.75	
AD664											1/2	3/4	1/2	1	5			1							K	B	T	44	\$56.63		
AD7838	13	8	+5V	-5V		\pm 4.5V	5	5											\pm 5V										44 \$30.00		
AD7839	13	8	+5&+15	22	-15V	14	\pm 10V		5	20	2	2	1	1	4	4	4	4		3 @ +/-Vref	P13	2	Y	N			A		44	\$35.00	
AD7839	14	8	+5&+15	22	-15V	14	\pm 10V		5	20	2	2	1	1	4	4	4	4		3 @ +/-Vref	P13	2	Y	N			A		44	\$42.00	
AD7834/35/36 POWER ON RESET FUNCTION																															
AD7834	14	4	+15V	10	-15V	10	\pm 7		5	NS	2	2	1	1	5	5		4	4	Vhi=+7V S10Mhz		2	Y	N			A	S	28	\$26.30	
AD7834	14	4	and +5V @ 1mA								1	1								Vhi=7V							B		44	\$34.95	
AD7835	14	4	+15V	10	-15V	10	\pm 7		5	NS	2	2	1	1	5	5		4	4	Vhi=+7V	P8/16	2	Y	N			A	S	28	\$26.30	
AD7835	14	4	and +5V @ 1mA								1	1								Vhi=7V							B		44	\$34.95	
AD7836	14	4	+15V	10	-15V	10	\pm 10		5	16typ	2	2	1	1	8	8		8	8	Vhi=+5V P8/S10Mhz		2	Y	N			A	S	28	\$26.30	
AD7836	14	4	and +5V @ 1mA								1	1								Vhi=5V											

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Power Supply												Normalized for 10V Span												Model Designator					
Requirements						Output	Output	Settling	Accuracy	Differential	Full Scale	Zero	Bipolar	Voltage	I/O	# of	E		B		Temperature				#	Starting			
MODEL	#	#	+Vcc	+Icc	-Vee	-Iee	Voltage	Current	Time	or Linearity	Linearity	Error	Error	Zero Error	Reference	Input	A	A	R	C	0	-25	-40	-55	Pins	/100			
			+ Volts	+ mA	- Volts	- mA	Volts	mA	1 LSB	+25C	Tmax	+25C	Tmax	+25C	Tmax	Buffers	A	A	K	70	85	85	125						
OCTALS																													
AD7228A	8	8	+15V	16	-5V	14	± 5	5	5	1	1	1	1	1	5/8	5/8	NS	NS	+2>10	P8	1	N	N		B	20	\$17.25		
AD7228A	8	8								1/2	1/2				1/2	1/2	3/8	3/8						C		\$20.25			
DAC8800	8	8	12	2	5	0.2		Vh/Vl/Rfb	2	1/2	1/2	1	1	1/2	1/2	1/2	1/2	1/2		2 @ Vh/V	S8Mhz	1	Y	N		F	B	\$8.25	
DAC8840	8	8	+5V	26	-5V	26	$\pm 3V$	± 5	6	1	1	1	1	N/A	N/A	1	N/S			8 @ $\pm Vre$	S6Mhz		Y	Y		F	24	\$9.95	
DAC8841	8	8	+5V	26			+1.5V	5.0	6	1.5	1.5	1	1			4	4			8 @ +Vre	S6Mhz		Y	Y		F	24	\$9.95	
<i>AD8842 (Pins with 8840, lower power and speed.)</i>																													
AD8842	8	8	+5V	?	-5V	?	$\pm 3V$	± 5	?	1	1	1	1	N/A	N/A	1	N/S			8 @ $\pm Vre$	S6Mhz		Y	Y		F	24	\$7.20	
16 CHANNEL																													
AD8600	8	16	+5V	35	-5V	35	± 3.5	1	2	1	1	1	1	1	1	1	1	1	Vhi=+3.5	P8	2	Y	Y		A	44	\$32.00		